

022-PA-DIV-1

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Inventor(s): ANTHONY J. DIMAIO

Examiner:

Serial No.: 10/761,515

Group:

Filed: JANUARY 20, 2004

Title: PROCESS FOR THE OLIGOMERIZATION  
OF ALPHA-OLEFINS HAVING LOW UNSATURATION

CERTIFICATE OF MAILING	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Mail Stop - Disclosure, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date: 2/19/2004	Norma M. Corrigan Name of Person Mailing Paper
	Signature of Person Mailing Paper

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT**

Mail Stop - Disclosure  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reference to the above-identified patent application, Applicant encloses copies of the art cited in the International Search Report for International Application No. PCT/US03/15247, a corresponding foreign application. The relevance of this art is that it was cited in a foreign search report (copy enclosed) mailed to the Applicant on May 15, 2003.

Foreign Applications:

United States Patent No. 2001/0041817 A1 entitled "Oligomer Oils and Their Manufacture" by Bagheri et al., issued November 15, 2001.

United States Patent No. 6,359,095 B1 entitled "Process for the Preparation of Polyolefins" by Winter et al., issued March 19, 2002.

European Patent Application No. EP O 719 802 A2, published July 1996.

European Patent Application No. EP O 748 824 A1, published December, 1996.

European Patent Application No. EP 1 164 146 A2, published December 2001.

PCT International Application No. WO 99/67347, published December 1999.

PCT International Application No. WO 02/14384 A2, published February 2002.

German Patent No. DE 198 23 172 A1, published November 1999.

The following published article was also cited:

"Ethylene Bis(2-indenyl) Zirconocenes: A New Class of Diastereomeric Metallocenes for the (Co)Polymerization of  $\alpha$ -Olefins" by Schaverien et al. Organometallics, ACS, Columbus, OH. Vol. 20, No. 16. Pages 3436-3452 (August 2001)

The applicants reserve the right to establish the patentability of the claimed invention over any of the information provided by this statement, to prove that the enclosed information is not prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

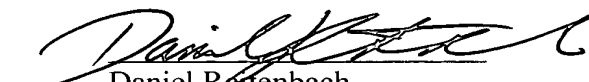
This statement should not be construed as a representation that an exhaustive search has been made or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted with this statement.

The applicants request that the Examiner initial and return a copy of the enclosed Form PTO-1449 and indicate in the official file history of this patent application that the documents have been considered.

Please charge any deficiency, as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or §1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 23-2656. Also, in the event any extensions of time for responding and/or a petition under 37 C.F.R. §1.17(i)(i) are required for the pending application(s), please treat this paper as a petition to extend the time and/or enter this Information Disclosure Statement as required and charge Deposit Account No. 23-2656 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED, together with Form PTO-1499.

Date: 2/19/04

Respectfully submitted,

  
Daniel Reitenbach  
Registration No. 30,970

Please send all future correspondence relating to this case to  
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**Docket No. 0122-PA-DIV-1**



## FORM PTO-1449

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LIST OF INFORMATION CITED BY APPLICANT(S) (FORM PTO-1449)											ATTY DOCKET NO. 0122-PA-DIV-1		SERIAL NO. 10/761,515		
											APPLICANT MUIR ET AL.				
											FILING DATE: JANUARY 20, 2004		GROUP:		
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL			DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	2001	0	0	4	1	8	1	7	A1	November 2001	Bagheri et al.				
		6	3	5	9	0	9	5	B1	March 2002	Winter et al.				
FOREIGN PATENT DOCUMENTS															
			DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
														YES	NO
	EP	0	7	1	9	8	0	2	A2	July 1996	European Patent Application				
	EP	0	7	4	8	8	2	4	A1	December 1996	European Patent Application				
	EP	1	1	6	4	1	4	6	A2	December 2001	European Patent Application				
	PCT	WO	99/	6	7	3	4	7		December 1999	International Application				
	PCT	WO	02/	1	4	3	8	4	A2	February 2002	International Application				
DE	1	9	8	2	3	1	7	2	A1	November 1999	Germany				X
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)															
1.			Ethylene Bis(2-indenyl) Zirconocenes: A New Class of Diastereomeric Metallocenes for the (Co)Polymerization of $\alpha$ -Olefins* by Schaverien et al. ORGANOMETALLICS, ACS, Columbus, OH. Vol. 20, No. 16. Pages 3436-3452 (August 2001)												
EXAMINER										DATE CONSIDERED					